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(74) Agents: LAPRAIRIE, David, M. et al.; Howard & Howard Attorneys, PC, 39400 Woodward Avenue - Suite 101, Bloomfield Hills, MI 48304-5151 (US).

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(71) Applicant (*for all designated States except US*): DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): RAUL, Victor, A. [US/US]; 206E. Chapel Lane, Midland, MI 48640 (US). THOMAS, Xavier, Jean-Paul [FR/FR]; 7 bis, avenue de Lerida, F-09000 Foix (FR). SHIM, Anne, K. [US/US]; 5405 Drake Street, Midland, MI 48640-2410 (US). SCHALLAU, Gerald, K., II [US/US]; 504 East Dawn Drive, Freeland, MI 48623 (US). CABALA, Janelle, L. [US/US]; 5632 Mangus Road, Beaverton, MI 48612 (US).

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(54) Title: A CONTROLLED-RELEASE COMPOSITION FOR TOPICAL APPLICATION AND A METHOD OF DELIVERING AN ACTIVE AGENT TO A SUBSTRATE

(57) Abstract: A controlled-release composition for topical application to a substrate includes an oil-in-water emulsion and an active agent incorporated into the oil-in-water emulsion. The oil-in-water emulsion is substantially free of lipophilic solvent and is formed by mechanical inversion of a water-in-oil emulsion. The water-in-oil emulsion includes a silicone component, a surfactant, and water. A method of delivering the active agent to the substrate provides the oil-in-water emulsion and incorporates the active agent into the oil-in-water emulsion for delivery of the active agent to the substrate upon application of the oil-in-water emulsion to the substrate.

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